Module 1 Structure (450 Points)

Goal of Module 1

In this module, students learn the following:

1. REST APIs

2. Server Side Security

3. Deployment

Module 1 Components

Project (200 Points)

Students implement a REST API Server using PHP and MySQL database.

1. The Server is written in PHP.

2. The server uses MySQL database.

3. The server provides REST API services.

4. The server supports secure access.

5. The server can be deployed to real world servers.

Two Homework Assignments (100 Points)

- At HW2, Students make ready for the Project (50 Points).

- At HW3, Students answer questions in the `questions` directory. (50 points)

  - Use VSCode/Marp to read questions and answer them.

Midterm (150 Points)

Most midterm questions are modification of HW3.

Module 1 - REST API Servers